

RUGGEDIZED SCINTILLATION DETECTOR WITH LOW ENERGY
DETECTION CAPABILITIES

ABSTRACT OF THE DISCLOSURE

[0030] A radiation detector includes a housing, a crystal and a photomultiplier tube supported in the housing. A plurality of elongated, flat plastic or ceramic springs are located radially between the crystal and photomultiplier tube and the housing, and at least one additional spring is located at one end of the crystal.